Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 23 Oct 2020 until 23:59 on Saturday 24 Oct 2020

Forecast Issued on Thursday 22 Oct 2020 at 10:54

Confidence: High for a rather unsettled theme and for spells of rain, but lower confidence for timings

Headline for Friday 23 Oct 2020: Dry start, but rain will soon spread from the west. Some heavy rain at times, but clearing to bright spells and a few showers in the afternoon.

Mountain weather hazards on Friday 23 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	10%	60%	80%	20%	30%	30%

Forecast for Friday 23 Oct 2020

Weather: Dry with clear spells overnight. Then a dry and quite bright start to the day but cloud will soon thicken to bring outbreaks of rain from the west. Rain will become heavy at times before clearing and becoming brighter in the afternoon with sunny spells and the odd shower following. Clear spells and a few showers in evening.

Chance of cloud free mountain/hill tops above 600m: 80% falling to 20% in the morning with cloud falling down to 450m. Becoming 70% in afternoon with cloud lifting and breaking, leaving occasional broken cloud down to 600m

Visibility: Generally good beneath cloud, but becoming poor in rain and some reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 23 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/22 SW	15/24 S	17/26 S	18/25 S	19/27 SW	17/25 W	16/25 SW	14/21 SW	19/28 S
300	6/18 SW	5/15 S	6/16 S	8/19 S	11/24 SW	11/23 W	6/17 SW	5/15 SW	8/21 S
Valley	6/18 S	6/19 S	8/21 S	9/22 S	10/22 SW	9/20 W	5/17 SW	5/15 SW	10/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	3/-2	4/-2	4/-1	5/0	5/1	4/-0	4/-0	4/-2
300	5/3	4/2	5/2	6/4	7/4	8/5	6/4	6/4	6/3
Valley	7/5	6/4	7/5	8/5	9/6	10/7	7/6	7/6	7/4
Freezing Level*	1100m	1100m	1200m	1600m	1400m	1100m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A reasonably mild day with mostly light winds, but damp and murky for a time with rain and breezier over the tops.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 22 Oct 2020	9mm	27.4mm	37.2mm

Forecast for Saturday 24 Oct 2020

Weather: A mostly dry, bright but rather cloudy start and cloud will thicken and lower through the morning to bring outbreaks of rain. This rain will become heavy and prolonged in the early afternoon with difficult conditions developing as winds also increase. Rain clearing late afternoon, but mostly cloudy with occasional showers in the evening.

Maximum wind: Southwest 30 gust 40mph increasing 40mph in morning with gusts 55mph over the tops. Decreasing 25-30 gust 40mph in evening as winds become a little more westerly.

Chance of cloud free mountain/hill tops above 600m: Around 70% at first and in evening, with cloud occasionally down to 600m, but chance 20% or less by the end of the morning with persistent cloud down to 400 or 500m.

Visibility: Mainly good at first and out of showers later, but often poor in rain and very poor at height with cloud lowering onto the slopes

Temperature: **Valleys:** Plus 6 C rising to plus 12 C
At 600m: Plus 4 C rising to plus 8 C
Freezing level: Above the tops

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